



## NEVADA OPERATIONS CENTER (NVOC) SITREP

**INCIDENT NAME – LOCATION:** 2023 Atmospheric River - 2 #03092023-387 (Region 1 – Southern Nevada – Esmeralda County, Lincoln County, Nye County), (Region 2 – Western Nevada – Carson, Churchill, Douglas, Humboldt, Lyon, Mineral, Storey, Washoe) and (Region 3 – Eastern Nevada – Elko, Eureka, Lander, and White Pine County)

**TIME OF INCIDENT:** 12:00 AM PST on 08MAR23

**INCIDENT DESCRIPTION:** An Atmospheric River will impact Nevada bringing storms over the next couple of weeks with peak rain, snow, and winds throughout the state over several days.

**Residual flooding from the storms causing flooding impacting the above counties and tribal nations.**

**SITREP #:** 16

**SOURCE:** Eureka County Coordination Call on 24MAR23

## CONDITIONS

**CURRENT SITUATION** (as of 12:00 PM on 24MAR23)

Per the National Weather Service (NWS) Reno, increased snow shower activity in the Sierra with scattered showers throughout the day. Greatest concern in W. NV will be rapid changes in visibility; however, snow accumulation will be minimal. Well below normal temperatures continue through the weekend with anticipation of another colder storm impact Monday night into Wednesday next week. Per NWS Las Vegas, scattered showers and isolated thunderstorms today. Runoff within Meadow Valley Wash will remain elevated, primary contributor being releases from Eagle Valley Reservoir. Minor to moderate flooding is forecasted to continue. Flood Warning in effect until Friday afternoon. Per the NWS Elko, another round of showers today and into Friday will bring minor snow accumulations to valley areas. A Winter Weather Advisory has been issued for the Ruby Mountains and East Humboldt Range. Flood warning continues for S. Eureka County.

Churchill County Local Emergency Declaration 08MAR23

Storey County Local Emergency Declaration 10MAR23

Lyon County Local Emergency Declaration 10MAR23

Douglas County Local Emergency Declaration 10MAR23

State of Nevada Emergency Declaration 10MAR23

Yomba Tribe Emergency Declaration 11MAR23

Eureka County Local Emergency Declaration 13MAR23

Yerington Paiute Emergency Declaration 13MAR23

Walker River Paiute Emergency Declaration 13MAR23

Lincoln County Local Emergency Declaration 15MAR23

Elko County Local Emergency Declaration 21MAR23

Esmeralda County Local Declaration 22MAR23

Washoe Tribe Emergency Declaration 22MAR23



South Fork Tribe Emergency Declaration 23MAR23



<b>LIFELINE IMPACTS</b>	
<b>Safety and Security</b>	
Region	Status
<b>Region 1 – Southern Nevada</b>	<b>Community Safety - Sandbagging</b> <ul style="list-style-type: none"> <li>• Esmeralda County</li> <li>• Lincoln County</li> </ul>
<b>Region 2 – Western Nevada</b>	<b>Community Safety - Sandbagging</b> <ul style="list-style-type: none"> <li>• Churchill County</li> <li>• Douglas County</li> <li>• Lyon County</li> <li>• Mineral County</li> <li>• Storey County</li> <li>• Washoe County</li> </ul>
<b>Region 3 – Eastern Nevada</b>	<b>Community Safety - Sandbagging</b> <ul style="list-style-type: none"> <li>• Elko County</li> <li>• Eureka County</li> <li>• White Pine County</li> </ul>
<b>Tribal Nations</b>	<b>Community Safety - Sandbagging</b> <ul style="list-style-type: none"> <li>• Duckwater Tribe</li> <li>• Moapa Band of Paiute</li> <li>• Timbisha</li> <li>• Shoshone-Paiute Tribes of Duck Valley</li> <li>• South Fork Tribe</li> <li>• Walker River</li> <li>• Washoe Tribe</li> <li>• Yomba Tribe</li> <li>• Yerington Paiute Tribe</li> </ul>
<b>Food, Water, Sheltering</b>	
Region	Status
<b>Region 1 – Southern Nevada</b>	<b>Agriculture - Livestock Feed</b> <ul style="list-style-type: none"> <li>• Lincoln County</li> </ul>
<b>Region 3 – Eastern Nevada</b>	<b>Agriculture - Livestock Feed</b> <ul style="list-style-type: none"> <li>• Eureka County</li> </ul>



Health and Medical	
Region	Status
<b>Region 1 – Southern Nevada</b>	<b>Pharmacy - Medication</b> <ul style="list-style-type: none"> <li>Lincoln County</li> </ul>
Communications	
Region	Status
<b>Region 1 – Southern Nevada</b>	<b>Infrastructure - Wireless</b> <ul style="list-style-type: none"> <li>Lincoln County</li> </ul>
<b>Region 3 – Eastern Nevada</b>	<b>Infrastructure - Wireless</b> <ul style="list-style-type: none"> <li>Eureka County</li> </ul>
Transportation	
Region	Status
<b>Region 1 – Southern Nevada</b>	<b>Highways/Roadways</b> <ul style="list-style-type: none"> <li>Lincoln County</li> </ul>
<b>Region 2 – Western Nevada</b>	<b>Highways/Roadways</b> <ul style="list-style-type: none"> <li>Douglas County</li> <li>Lyon County</li> </ul>
<b>Region 3 – Eastern Nevada</b>	<b>Highways/Roadways</b> <ul style="list-style-type: none"> <li>Elko County</li> <li>Eureka County</li> </ul>
<b>Tribal Nations</b>	<b>Highways/Roadways</b> <ul style="list-style-type: none"> <li>Duckwater Tribe</li> <li>Yomba Tribe</li> </ul>

ACTIONS AND MILESTONES	
Local Response	
Region	Status
<b>Region 1 – Southern Nevada</b>	<b>Esmeralda County</b> <ul style="list-style-type: none"> <li>Emergency Declaration</li> <li>Road department at capacity</li> <li>Preparing for PDAs</li> </ul> <b>Lincoln County</b> <ul style="list-style-type: none"> <li>All life safety needs met for isolated family; working on plan for hay to livestock</li> <li>Possibility for Verizon COW and IMT to demobilize this week</li> <li>PDA team arriving this week</li> </ul>



	<ul style="list-style-type: none"> <li>• Water in Ursine still flowing, but not cresting, ingress and egress only one way to the east</li> <li>• Making repairs to roads in Ursine</li> <li>• Echo Canyon Reservoir dam barrier failure-dam stabilizing</li> <li>• Standing water above Eagle Valley subsiding</li> <li>• Identified trigger points based on flow and visual triggers for monitoring</li> <li>• Sandbagging operations with NDF crews</li> <li>• Two shelters at Panaca and Pioche LDS churches closed and transitioned to stand-by</li> <li>• IMT assisting county</li> <li>• Task Force assisting with PDAs and reinforcing sandbag efforts</li> <li>• Prepping for moderate level of water on Tuesday; sandbags staged in Eagle Valley, Ursine, Panaca and Pioche</li> <li>• Received additional HESCO; crews placed 600 feet of HESCO southeast of Eagle Valley Resort</li> <li>• Crew in Pioche working on mudslide</li> <li>• Stream bed is 1-2 feet deep with sediment</li> <li>• Identifying AFN population in Panaca to determine if evacuation or assistance is needed</li> </ul> <p><b>Nye County</b></p> <ul style="list-style-type: none"> <li>• Clearing and repairing roadways</li> <li>• Assisting Yomba Tribe with sandbags</li> </ul>
<p><b>Region 2 – Western Nevada</b></p>	<p><b>Carson City</b></p> <ul style="list-style-type: none"> <li>• Monitoring for incoming storm</li> </ul> <p><b>Churchill County</b></p> <ul style="list-style-type: none"> <li>• Plan to build berm to protect residential areas around the Carson Lake Pasture</li> <li>• Shelter trailer positioned</li> <li>• Monitoring Lahontan reservoir</li> <li>• Sandbagging operations</li> <li>• Call Center open 8-5, 5 days/week</li> </ul> <p><b>Douglas County</b></p> <ul style="list-style-type: none"> <li>• Pulled high pressure water pumps out of</li> </ul>



	<p>reservoir</p> <ul style="list-style-type: none"> <li>• Damage to SR 206</li> <li>• Conducting PDAs</li> </ul> <p><b>Lyon County</b></p> <ul style="list-style-type: none"> <li>• East Walker River water levels rising</li> <li>• Flying M Ranch flooded</li> <li>• Initial damage assessments taking place</li> <li>• Minor flood stage threat for the next 30-45 days</li> <li>• Walker River Irrigation District releasing water through Hoyt Canyon</li> </ul> <p><b>Mineral County</b></p> <ul style="list-style-type: none"> <li>• Assisting Tribe</li> </ul> <p><b>Storey County</b></p> <ul style="list-style-type: none"> <li>• Experienced small avalanche impacting one (1) home</li> <li>• Six Mile Canyon opened</li> </ul> <p><b>Washoe County</b></p> <ul style="list-style-type: none"> <li>• Working with City of Reno on issue with levee in Verdi</li> <li>• Assessing Washoe Valley on protective measures for additional thaw</li> </ul>
<p><b>Region 3 – Eastern Nevada</b></p>	<p><b>Elko County</b></p> <ul style="list-style-type: none"> <li>• Emergency Declaration</li> </ul> <p><b>Eureka County</b></p> <ul style="list-style-type: none"> <li>• SR 278 between MM 4 and 5 flooded</li> <li>• Continuing to repair 3 Bars Road to mine; passable. Repairs expected complete 24MAR23</li> <li>• Fuel delivered to mine</li> <li>• Culverts installed on 3<sup>rd</sup> Street</li> <li>• Five pumps installed away from HESCO catch basin</li> <li>• Received hydrologist</li> <li>• IMT on-site</li> <li>• Red Cross demobilized; shelter trailer restocked and on standby</li> </ul>



	<ul style="list-style-type: none"> <li>• Gold Bar Mine spill coordination with hazmat</li> <li>• Surveying valleys for PDA</li> </ul> <p><b>White Pine County</b></p> <ul style="list-style-type: none"> <li>• Homes, properties and structures flooded at Cross Timbers area of Ely with damage</li> </ul>
<p><b>Tribal Nations</b></p>	<p><b>Moapa Band of Paiute</b></p> <ul style="list-style-type: none"> <li>• Expecting sandbag delivery</li> </ul> <p><b>Duckwater Tribe</b></p> <ul style="list-style-type: none"> <li>• Sandbagging operations</li> </ul> <p><b>Walker River</b></p> <ul style="list-style-type: none"> <li>• Expecting sandbag delivery</li> </ul> <p><b>Washoe Tribe</b></p> <ul style="list-style-type: none"> <li>• Emergency Declaration</li> <li>• Sandbagging at Lower Ranch</li> </ul> <p><b>Shoshone-Paiute Tribes of Duck Valley</b></p> <ul style="list-style-type: none"> <li>• Sandbagging operations</li> </ul> <p><b>South Fork Tribe</b></p> <ul style="list-style-type: none"> <li>• Flooding in roads and home</li> <li>• Sandbagging operations</li> <li>• Emergency Declaration</li> </ul> <p><b>Timbisha Tribe</b></p> <ul style="list-style-type: none"> <li>• Expecting sandbag delivery</li> </ul> <p><b>Yomba Tribe</b></p> <ul style="list-style-type: none"> <li>• Isolated from the north route, the south route is still accessible</li> <li>• Nye County working on supporting opening road and repair washouts</li> <li>• Sandbagging operations</li> </ul> <p><b>Yerington Paiute Tribe</b></p> <ul style="list-style-type: none"> <li>• Sandbagging operations, moving HESCO barriers for staging</li> </ul>
<p style="text-align: center;"><b>State Response</b></p>	



<b>ESF 1 Transportation</b>	<ul style="list-style-type: none"> <li>• Performing road damage assessments</li> <li>• SR 338 damage repair—will be closed for awhile</li> <li>• US 395 open from North to Bridgeport closed again</li> </ul>
<b>ESF 4 Firefighting</b>	<ul style="list-style-type: none"> <li>• NDF crews in Eureka and Lincoln Counties</li> <li>• NDF conducted recon flight with state parks and state dam onboard</li> </ul>
<b>ESF 6 Mass Care</b>	<ul style="list-style-type: none"> <li>• Two shelters in Lincoln County closed but on standby</li> <li>• Eureka County shelter closed but on standby</li> </ul>
<b>ESF 8 Public Health</b>	<ul style="list-style-type: none"> <li>• Obtained de-identified data and collecting identified data</li> <li>• Monitoring any hazardous material problems in Eureka County</li> <li>• Received RFI from federal partners on hospital capabilities for evacuations in Lincoln County</li> <li>• Preparing bus transport for potential evacuations</li> </ul>
<b>ESF 10 Hazardous Materials</b>	<ul style="list-style-type: none"> <li>• Duty Officer Spill Hotline ongoing</li> <li>• Disseminated drone images of mine spill</li> <li>• Waiting on map of mine spill in Eureka County</li> </ul>
<b>ESF 11 Agriculture</b>	<ul style="list-style-type: none"> <li>• 3 Bar Road has been repaired</li> <li>• Delivery of hay and other supplies to ranch expected Wednesday weather permitting</li> <li>• Other ranches receiving supplies Thursday</li> </ul>
<b>ESF 12 Energy</b>	<ul style="list-style-type: none"> <li>• Monitoring</li> </ul>
<b>ESF 13 Public Safety and Security</b>	<ul style="list-style-type: none"> <li>• Monitoring</li> </ul>
<b>ESF 15 External Affairs</b>	<ul style="list-style-type: none"> <li>• Processing requests for jurisdictions</li> <li>• Continuing to add flood information to Division of Emergency Management (DEM) website <a href="#">Link</a></li> <li>• Virtual JIC established in Lincoln and Eureka Counties</li> </ul>
<b>ESF 16 Military Support</b>	<ul style="list-style-type: none"> <li>• Warning order out to provide high water vehicles and potential hay support via aircraft</li> </ul>
<b>Tribal Liaison</b>	<ul style="list-style-type: none"> <li>• Assisting Tribal Nations with requests</li> </ul>
<b>AFN Liaison</b>	<ul style="list-style-type: none"> <li>• Coordinating with DEM Liaisons in support of jurisdictions</li> <li>• Supporting ESF 6 and ESF 8 and PIO</li> </ul>



	<ul style="list-style-type: none"> <li>Coordinating with Regional American Red Cross Disability Integrations Specialist</li> </ul>
<b>FEMA Liaison</b>	<ul style="list-style-type: none"> <li>Coordinating with DEM Recovery on joint PDAs beginning this week</li> </ul>
<b>USACE Liaison</b>	<ul style="list-style-type: none"> <li>Issuing 9,000 LF of HESCO barriers and additional 100,000 sandbags</li> </ul>
<b>PDA Team</b>	<ul style="list-style-type: none"> <li>Will be conducting joint PDAs this week</li> <li>Roughly \$7.5 million in damage entered across state</li> </ul>

## NEEDS AND LIMITING FACTORS

### Local Response

Region	Status
<b>Region 1 – Southern Nevada</b>	<p><b>Lincoln County</b></p> <ul style="list-style-type: none"> <li>Heavy equipment requested canceled, may revisit in three weeks</li> <li>Request for Verizon comms extension</li> </ul>
<b>Region 2 – Western Nevada</b>	<p><b>Churchill County</b></p> <ul style="list-style-type: none"> <li>Resource request for additional HESCO barriers</li> <li>Additional sandbags needed</li> </ul> <p><b>Lyon County</b></p> <ul style="list-style-type: none"> <li>Resource request for engineer</li> </ul>
<b>Region 3 – Eastern Nevada</b>	<p><b>Eureka County</b></p> <ul style="list-style-type: none"> <li>Request for AT&amp;T comms extension</li> <li>IMT is right sizing for weekend operations</li> <li>HESCO staging or transportation assistance</li> </ul> <p><b>Elko County</b></p> <ul style="list-style-type: none"> <li>Four requests for hay stock</li> </ul>
<b>Tribal Nations</b>	<p><b>Moapa Band of Paiute</b></p> <ul style="list-style-type: none"> <li>Resource request for additional 1,000 sandbags</li> </ul> <p><b>Timbisha</b></p> <ul style="list-style-type: none"> <li>Resource request for sandbags</li> </ul> <p><b>Yomba Tribe</b></p> <ul style="list-style-type: none"> <li>Needs assistance with damage assessments</li> </ul>



	<b>Walker River Paiute</b> <ul style="list-style-type: none"> <li>Team Rubicon unable to get sandbags out until Saturday</li> </ul>
<b>State Response</b>	
<b>ESF 1 Transportation</b>	<ul style="list-style-type: none"> <li>No needs or limiting factors</li> </ul>
<b>ESF 4 Firefighting</b>	<ul style="list-style-type: none"> <li>No needs or limiting factors</li> </ul>
<b>ESF 6 Mass Care</b>	<ul style="list-style-type: none"> <li>No needs or limiting factors</li> </ul>
<b>ESF 8 Public Health</b>	<ul style="list-style-type: none"> <li>No needs or limiting factors</li> </ul>
<b>ESF 10 Hazardous Materials</b>	<ul style="list-style-type: none"> <li>No needs or limiting factors</li> </ul>
<b>ESF 11 Agriculture</b>	<ul style="list-style-type: none"> <li>No needs or limiting factors</li> </ul>
<b>ESF 13 Public Safety and Security</b>	<ul style="list-style-type: none"> <li>No needs or limiting factors</li> </ul>
<b>ESF 15 External Affairs</b>	<ul style="list-style-type: none"> <li>No needs or limiting factors</li> </ul>
<b>ESF 16 Military Support</b>	<ul style="list-style-type: none"> <li>No needs or limiting factors</li> </ul>

<b>ACTIVE SUPPORT OPERATIONS</b>		
<b>County / Tribe</b>	<b>Resources Requested</b>	<b>Total Deployed</b>
Carson City	County LNO's	1
Carson City	Heavy Duty Excavators/ Operators	2
Carson City	Expressbagger Sandbag Filling	
Churchill County	Heavy Duty Excavators/ Operators	
Churchill County	County LNO's	1
Clark County	Sandbags	12,500
DEM	NSRS Radios Handheld	4
DEM	Extension Cable	1
DEM	Radio Programing Cables	4
DEM	Sandbags	
Douglas County	Sandbags	12,500
Douglas County	NDF Crews	4
Douglas County	PDA Team	1
Douglas County	County LNO's	1
Douglas County	Truck/Driver	
Douglas County	Technical Assistance	1
Douglas County	Sandbags	25,000
Duckwater Shoshone Tribe	Sandbags	0
Elko County	Sandbags	12,500
Eureka County	HESCO Barrier	2,500



## Nevada Division of Emergency Management / Homeland Security

**Prevent • Protect • Mitigate • Respond • Recover**

Eureka County	Sandbags	25,000
Eureka County	NDF Crews	3
Eureka County	County LNO's	1
Eureka County	River Gauge	
Eureka County	IMT Team	4
Eureka County	De-identified data	1
Eureka County	American Red Cross Shelter	
Eureka County	Water pump	5
Eureka County	Heavy Duty Excavators/ Operators	4
Eureka County	Trax Skid loader	
Eureka County	Reader signs	3
Eureka County	PDA Team	1
Eureka County	HESCO Barrier	5,400
Eureka County	HESCO Barrier	1
Eureka County	Finance Admin Section Chief	14
Eureka County	PIO	14
Lincoln County	Sandbags	20,500
Lincoln County	NDF Crews	1
Lincoln County	County LNO's	1
Lincoln County	IMT Team/Travel	4
Lincoln County	Sandbags	17,000
Lincoln County	Civil Air Patrol	1
Lincoln County	Identified emPOWER Data from HHS	1
Lyon County	Team Rubicon Volunteers	
Lyon County	Sandbags	12,500
Lyon County	HESCO Barrier	1,500
Lyon County	NDF Crews	
Lyon County	County LNO's	1
Lyon County	Truck/Driver	
Lyon County	Engineer	1
Lyon County	PDA Team	1
Lyon County	Certified Flaggers	8
Lyon County	Road Closed Signs/Cones	
Mineral County	Sandbags	12,500
Moapa Banks of Paiutes	Sandbags	1,000
Paiute Duck Valley Shoshone	Sandbags	2,000
Panaca	Helicopter	1
Reno	Light Plants	7
Reno City	Heavy Duty Excavators/ Operators	2



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Prevent • Protect • Mitigate • Respond • Recover

Te-Moek Shoshones	Sandbags	1,000
Te-Moek Shoshones	Sandbags	1,000
Tribal LNO	County LNO's	1
Walker River Paiute Tribe	Team Rubicon Volunteers	
Walker River Paiute Tribe	Sandbags	1,000
Yerington Paiute Tribe	Team Rubicon Volunteers	
Yerington Paiute Tribe	Light Plants	7
Yerington Paiute Tribe	Heavy Duty Excavators/ Operators	1
Yomba Shoshone Tribe	Sandbags	1,000
Yomba Shoshone Tribe	County LNO's	1

### COMMENTS AND FOLLOW-UPS

**NEXT OPERATIONAL COORDINATION CALL:** To be determined as needed

**DIVISION OF EMERGENCY MANAGEMENT DUTY OFFICER:** Lori DeGristina (775) 687-0498